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PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * *	* *	* *	* *	* Welcome to STN International * * * * * * * * * *
NEWS	1			Web Page for STN Seminar Schedule - N. America
NEWS	2	JUL	28	CA/CAplus patent coverage enhanced
NEWS	3	JUL	28	EPFULL enhanced with additional legal status
				information from the epoline Register
NEWS	4	JUL		IFICDB, IFIPAT, and IFIUDB reloaded with enhancements
NEWS	5	JUL		STN Viewer performance improved
NEWS	6	AUG		INPADOCDB and INPAFAMDB coverage enhanced
NEWS	7	AUG	13	CA/CAplus enhanced with printed Chemical Abstracts
				page images from 1967-1998
NEWS		AUG		CAOLD to be discontinued on December 31, 2008
NEWS		AUG		CAplus currency for Korean patents enhanced
NEWS	10	AUG	27	CAS definition of basic patents expanded to ensure
				comprehensive access to substance and sequence
				information
NEWS	11	SEP	18	Support for STN Express, Versions 6.01 and earlier,
115110	10		0.5	to be discontinued
NEWS	12	SEP	25	CA/CAplus current-awareness alert options enhanced to accommodate supplemental CAS indexing of
				exemplified prophetic substances
NEWS	13	SEP	20	WPIDS, WPINDEX, and WPIX coverage of Chinese and
MEMO	13	SEP	20	and Korean patents enhanced
NEWS	1.4	SEP	20	IFICLS enhanced with new super search field
NEWS		SEP		EMBASE and EMBAL enhanced with new search and
MEND	10	OHL	23	display fields
NEWS	16	SEP	30	CAS patent coverage enhanced to include exemplified
				prophetic substances identified in new Japanese-
				language patents
NEWS	17	OCT	07	EPFULL enhanced with full implementation of EPC2000
NEWS	18	OCT	07	Multiple databases enhanced for more flexible patent
				number searching
NEWS	19	OCT	22	Current-awareness alert (SDI) setup and editing
				enhanced
NEWS	20	OCT	22	WPIDS, WPINDEX, and WPIX enhanced with Canadian PCT
				Applications
NEWS	21	OCT	24	CHEMLIST enhanced with intermediate list of
				pre-registered REACH substances
NEWS	EXPI	RESS		E 27 08 CURRENT WINDOWS VERSION IS V8.3, CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.
			AND	CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.
NEWS	поп	0.0	C TT	N Operating Hours Plus Help Desk Availability
NEWS				lcome Banner and News Items
NEWS				r general information regarding STN implementation of IPC
112110			2 01	- goneral amplementation of the

Enter NEWS followed by the item number or name to see news on that specific topic.

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=> FILE RN

'RN' IS NOT A VALID FILE NAME

SESSION CONTINUES IN FILE 'HOME'

Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files that are available. If you have requested multiple files, you can specify a corrected file name or you can enter "IGNORE" to continue accessing the remaining file names entered.

=> FILE REG

E9

1

COST IN U.S. DOLLARS

SINCE FILE ENTRY

FULL ESTIMATED COST

ENTRY SESSION 0.42 0.42

TOTAL

FILE 'REGISTRY' ENTERED AT 18:16:44 ON 30 OCT 2008
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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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Property values tagged with IC are from the ${\tt ZIC/VINITI}$ data file provided by InfoChem.

STRUCTURE FILE UPDATES: 29 OCT 2008 HIGHEST RN 1068186-59-3
DICTIONARY FILE UPDATES: 29 OCT 2008 HIGHEST RN 1068186-59-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=> E ectoine/CN E1 ECTOIN/CN E2 1 ECTOIN SYNTHASE/CN 1 --> ECTOINE/CN E4 ECTOINE HYDROXYLASE (BORDETELLA AVIUM STRAIN 197N GENE THPD) 1 ECTOINE HYDROXYLASE (CHROMOHALOBACTER SALEXIGENS STRAIN DSM 3043 GENE ECTD)/CN E6 ECTOINE HYDROXYLASE (ECTD) (BRADYRHIZOBIUM STRAIN BTAI1)/CN E7 1 ECTOINE HYDROXYLASE (ECTD) (BRADYRHIZOBIUM STRAIN ORS278)/CN E8 1 ECTOINE HYDROXYLASE (HYPHOMONAS NEPTUNIUM STRAIN ATCC 15444)

ECTOINE HYDROXYLASE (NOCARDIA FARCINICA STRAIN IFM 10152 GEN

```
E ECTD)/CN
E10
                  ECTOINE HYDROXYLASE (SACCHAROPOLYSPORA ERYTHRAEA STRAIN NRRL
                    2338 GENE ECTD)/CN
E11
             1
                  ECTOINE SYNTHASE/CN
E12
                  ECTOINE SYNTHASE (ALCANIVORAX BORKUMENSIS STRAIN SK2 GENE EC
             1
                  TC)/CN
=> S E3
            1 ECTOINE/CN
=> D L1
1.1
    ANSWER 1 OF 1 REGISTRY COPYRIGHT 2008 ACS on STN
RN
    96702-03-3 REGISTRY
ED
    Entered STN: 09 Jun 1985
CN
    4-Pyrimidinecarboxylic acid, 3,4,5,6-tetrahydro-2-methyl-, (4S)- (CA
     INDEX NAME)
OTHER CA INDEX NAMES:
CN
    4-Pyrimidinecarboxylic acid, 1,4,5,6-tetrahydro-2-methyl-, (4S)- (9CI)
CN
    4-Pyrimidinecarboxylic acid, 1,4,5,6-tetrahydro-2-methyl-, (S)-
OTHER NAMES:
CN
    Ectoin
CN
    Ectoine
CN
    NSC 614616
CN
    Pyrostatin B
    Pyrostatine B
CN
    RonaCare
FS
    STEREOSEARCH
DR
    162763-51-1, 134522-10-4
MF
    C6 H10 N2 O2
CI
    COM
LC.
    STN Files:
                AGRICOLA, ANABSTR, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT,
      CHEMCATS, CHEMLIST, CIN, CSCHEM, EMBASE, IPA, MEDLINE, NAPRALERT, PROMT,
       TOXCENTER, USPAT2, USPATFULL
```

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

297 REFERENCES IN FILE CA (1907 TO DATE)

19 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

297 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> SEL CHEM L1

E1 THROUGH E9 ASSIGNED

=> E hydroxyectoine/CN

E1 1 HYDROXYECHINOFURAN B/CN

E2 1 HYDROXYECTOIN/CN

```
E.3
            0 --> HYDROXYECTOINE/CN
E4
            1
                 HYDROXYEICOSATETRAENOIC ACID/CN
E5
            1
                  HYDROXYELGENOL/CN
E6
            1
                 HYDROXYELTENAC/CN
E7
            1
                 HYDROXYEMODIN/CN
E8
                 HYDROXYEPHEDRINE/CN
E9
            1
                 HYDROXYEPOXYCOLLININ I/CN
E10
            1
                 HYDROXYEPOXYCOLLININ II/CN
E11
                 HYDROXYEREMOPHILONE/CN
                 HYDROXYERGOTAMINE/CN
=> S E2
L2
             1 HYDROXYECTOIN/CN
=> D L2 1 FCN
    ANSWER 1 OF 1 REGISTRY COPYRIGHT 2008 ACS on STN
CN
     4-Pyrimidinecarboxylic acid, 1,4,5,6-tetrahydro-5-hydroxy-2-methyl-,
     (4S,5S)- (CA INDEX NAME)
OTHER CA INDEX NAMES:
    4-Pyrimidinecarboxvlic acid, 1,4,5,6-tetrahydro-5-hydroxv-2-methyl-,
     [S-(R*,R*)]-
OTHER NAMES:
CN
    (S,S)-β-Hydroxyectoine
    (S,S)-1,4,5,6-tetrahydro-5-hydroxy-2-methyl-4-pyrimidinecarboxylic acid
CN
    β-Hydroxyectoine
CN
    Hydroxyectoin
CN
    Pyrostatin A
CN Pyrostatine A
=> SEL CHEM L2
E1 THROUGH E8 ASSIGNED
=> E firoin/CN
E1
           1
                  FIRMTEX/CN
E2
            1
                  FIROCOXIB/CN
E3
            1 --> FIROIN/CN
E4
                 FIROIN A/CN
            1
E5
                 FIROLAN/CN
            1
E6
            1
                 FIRON/CN
E7
            1
                 FIROTEX/CN
E8
            1
                 FIRPIC/CN
E9
                  FIRST CARMINE 1480/CN
            1
E10
            1
                  FIRST MANNOSYL TRANSFERASE (WBAZ-1) (ARCHAEOGLOBUS FULGIDUS
                  GENE AF0043)/CN
E11
            1
                  FIRST MANNOSYL TRANSFERASE (WBAZ-2) (ARCHAEOGLOBUS FULGIDUS
                  GENE AF0606)/CN
E12
                  FIRST MANNOSYL TRANSFERASE, WBAZ (BURKHOLDERIA XENOVORANS ST
                  RAIN LB400)/CN
             1 FIROIN/CN
=> D L3 1 FCN
    ANSWER 1 OF 1 REGISTRY COPYRIGHT 2008 ACS on STN
     Propanoic acid, 3-hydroxy-2-(β-D-mannopyranosyloxy)-, (2R)- (CA
CN
     INDEX NAME)
OTHER CA INDEX NAMES:
CN Propanoic acid, 3-hydroxy-2-(β-D-mannopyranosyloxy)-, (R)-
OTHER NAMES:
```

```
=> SEL CHEM L3
E1 THROUGH E2 ASSIGNED
=> E Firoin-A diglycerol phosphate/CN
             1
                   FIROIN/CN
E2
                   FIROIN A/CN
E3
             0 --> FIROIN-A DIGLYCEROL PHOSPHATE/CN
E4
                  FIROLAN/CN
E5
             1
                  FIRON/CN
E6
             1
                  FIROTEX/CN
E7
                  FIRPIC/CN
E8
                  FIRST CARMINE 1480/CN
E9
                  FIRST MANNOSYL TRANSFERASE (WBAZ-1) (ARCHAEOGLOBUS FULGIDUS
             1
                  GENE AF0043)/CN
E10
             1
                  FIRST MANNOSYL TRANSFERASE (WBAZ-2) (ARCHAEOGLOBUS FULGIDUS
                   GENE AF0606)/CN
E11
             1
                   FIRST MANNOSYL TRANSFERASE, WBAZ (BURKHOLDERIA XENOVORANS ST
                   RAIN LB400)/CN
E12
             1
                   FIRST MANNOSYL TRANSFERASE, O- ANTIGEN BIOSYNTHESIS (BURKHOLD
                   ERIA XENOVORANS STRAIN LB400)/CN
=> S E2
             1 "FIROIN A"/CN
L.4
=> D L4 1 FCN
     ANSWER 1 OF 1 REGISTRY COPYRIGHT 2008 ACS on STN
T.4
CM
     Propanamide, 3-hydroxy-2-(α-D-mannopyranosyloxy)-, (2R)- (CA INDEX
     NAME)
OTHER NAMES:
CN Firoin A
=> E cyclic diphosphoglycerate/CN
E1
             1
                   CYCLIC DIPEPTIDE-FORMING ENZYME (STREPTOMYCES NOURSEI STRAIN
                    ATCC11455 GENE ALBC)/CN
E2
                   CYCLIC DIPHENYLVINYLENE CARBONATE/CN
E3
             0 --> CYCLIC DIPHOSPHOGLYCERATE/CN
E4
             1
                  CYCLIC DITELLUROMETHANE/CN
E5
             1
                  CYCLIC DL-1,2-DIMETHYLETHYLENE P-NITROPHENYL PHOSPHATE/CN
E6
                  CYCLIC DL-1.3-DIMETHYLTRIMETHYLENE P-NITROPHENYL PHOSPHATE/C
             1
E7
                  CYCLIC DTPA ANHYDRIDE/CN
             1
E8
                  CYCLIC ERYTHRITOL DICARBONATE/CN
             1
E9
                  CYCLIC ESTER WITH BIS(2-SULFO-1,1-DIMETHYLETHYL) PEROXIDE/CN
             1
E10
                  CYCLIC ETHYLENE (DIETHOXYPHOSPHINOTHIOYL) DITHIOIMIDOCARBONAT
             1
                   E/CN
             1
                   CYCLIC ETHYLENE A-ETHYLBENZYL PHOSPHATE/CN
E11
E12
             1
                  CYCLIC ETHYLENE 2-NAPHTHYL PHOSPHATE/CN
=> S mvo-insitol phosphate/CN
             0 MYO-INSITOL PHOSPHATE/CN
=> E myo-inositol phosphate/CN
                  MYO-INOSITOL PENTAPHOSPHATE PENTAPOTASSIUM SALT/CN
             1
E2
                  MYO-INOSITOL PHOSPHATASE/CN
E3
             0 --> MYO-INOSITOL PHOSPHATE/CN
E4
             1
                  MYO-INOSITOL PHOSPHATE SYNTHASE (SACCHAROPOLYSPORA ERYTHRAEA
                    STRAIN NRRL 2338)/CN
```

```
E.5
             1
                  MYO-INOSITOL PHOSPHATE SYNTHASE (STREPTOMYCES AMBOFACIENS AT
                   CC 23877 STRAIN ATCC 23877)/CN
                  MYO-INOSITOL PHOSPHATE SYNTHASE (STREPTOMYCES AMBOFACIENS ST
E6
                   RAIN ATCC 23877)/CN
                  MYO-INOSITOL PHOSPHATE SYNTHASE (STREPTOMYCES AMBOFACIENS ST
E.7
                  RAIN DSM40697)/CN
                  MYO-INOSITOL PHOSPHATE SYNTHASE (STREPTOMYCES COELICOLOR STR
E8
                   AIN A3(2) GENE SCE29.12C)/CN
E9
                  MYO-INOSITOL PHOSPHATE, CYCLOHEXYLAMINE SALT/CN
E10
                  MYO-INOSITOL TETRAPHOSPHATE/CN
E11
                  MYO-INOSITOL TRANSPORTER (ARABIDOPSIS THALIANA STRAIN COLUMB
                   IA GENE INT1 (INOSITOL TRANSPORTER 1))/CN
E12
            3
                  MYO-INOSITOL TRANSPORTER (CRYPTOCOCCUS NEOFORMANS NEOFORMANS
                    STRAIN JEC21)/CN
=> E 1,3-dimannosyl myo-inositol phosphate/CN
                   1,3-DIMALEIMIDOBENZENE-ETHYLENE COPOLYMER/CN
                    1,3-DIMALEIMIDOBENZENE-ETHYLENE-PROPENE COPOLYMER/CN
E2
E3
             0 --> 1,3-DIMANNOSYL MYO-INOSITOL PHOSPHATE/CN
E4
                    1,3-DIMERCAPTO-2-(N,N-DIMETHYLAMINO)PROPANE/CN
                    1,3-DIMERCAPTO-2-AMINOPROPANE/CN
E6
                   1.3-DIMERCAPTO-2-METHYLENEPROPANE/CN
E7
                   1,3-DIMERCAPTO-2-PROPANOL/CN
E8
                   1.3-DIMERCAPTO-2-PROPANONE/CN
E9
                   1,3-DIMERCAPTO-2-PROPYL P-TOLYL ETHER/CN
                   1,3-DIMERCAPTO-2-PROPYL P-TOLYL SULFIDE/CN
E10
E11
                   1,3-DIMERCAPTO-2-PROPYL PHENYL ETHER/CN
E12
                   1,3-DIMERCAPTO-4,6-DIAMINOBENZENE DIHYDROCHLORIDE-1,3-DIMERC
                   APTO-2-METHYL-4,6-DIAMINOBENZENE DIHYDROCHLORIDE-TEREPHTHALI
                   C ACID COPOLYMER/CN
=> E diinositol phosphate
     1 DIINOSITE/BI
E2
                  DIINOSITOL/BI
E3
            0 --> DIINOSITOL PHOSPHATE/BI
           0 --> DIINOSITOLE PHOSEMARI/SI
1 DIINOSITOLE PHOSEMORYL/BI
1 DIINOSITOLE PHOSEMORYL/BI
1 DIINOSITOLE PHOSEMORYL/BI
2 DIINSINI/BI
2 DIINSINI/BI
1 DIINSININOL/BI
1 DIINSININOL/BI
1 DIINSININONE/BI
E4
E5
E6
E7
E8
E9
E10
E11
E12
             1
                  DIINYL/BI
=> SEL CHEM S1-S4
L5 HAS NO ANSWERS
An L-number has no answers for one of five reasons:
1. It is a query that has not been searched, or
2. It is the result of a search with zero answers, or
3. It is an intermediate result of the ACTIVATE command, or
4. It is an intermediate result in SEARCH STEPS, or
5. It is an L-number created by the RUN command
=> SEL CHEM 11-14
L1-L4 IS NOT A VALID L-NUMBER
The L-number entered is not in the range of valid L-numbers.
=> SEL CHEM L1, L2, L3, L4
MULTIPLE L-NUMBERS SPECIFIED
```

Only one L-number may be specified on this command.

```
=> S L1 or L2 or L3 or L4
          4 L1 OR L2 OR L3 OR L4
=> D L6 1 FCN
    ANSWER 1 OF 4 REGISTRY COPYRIGHT 2008 ACS on STN
L6
    Propanamide, 3-hydroxy-2-(α-D-mannopyranosyloxy)-, (2R)- (CA INDEX
     NAME)
OTHER NAMES:
CN Firoin A
=> D L6
1.6
     ANSWER 1 OF 4 REGISTRY COPYRIGHT 2008 ACS on STN
RN
    240417-63-4 REGISTRY
    Entered STN: 21 Sep 1999
ED
CN
     Propanamide, 3-hydroxy-2-(α-D-mannopyranosyloxy)-, (2R)- (CA INDEX
     NAME)
OTHER NAMES:
    Firoin A
CN
FS
     STEREOSEARCH
     C9 H17 N O8
MF
SR
     CA
LC
     STN Files: CA, CAPLUS, CHEMCATS, TOXCENTER, USPATFULL
Absolute stereochemistry.
             OH
                NH2
     S
       ŌН
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
              16 REFERENCES IN FILE CA (1907 TO DATE)
              16 REFERENCES IN FILE CAPLUS (1907 TO DATE)
=> S L1
L7
             1 ECTOINE/CN
=> S (11 or L2 or L3 or L4)
            4 (L1 OR L2 OR L3 OR L4)
L8
=> D L8
1.8
    ANSWER 1 OF 4 REGISTRY COPYRIGHT 2008 ACS on STN
RN
    240417-63-4 REGISTRY
ED
    Entered STN: 21 Sep 1999
CN
    Propanamide, 3-hydroxy-2-(α-D-mannopyranosyloxy)-, (2R)- (CA INDEX
```

NAME)

OTHER NAMES:

CN Firoin A FS STEREOSEARCH

MF C9 H17 N O8

SR CA

LC STN Files: CA, CAPLUS, CHEMCATS, TOXCENTER, USPATFULL

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

16 REFERENCES IN FILE CA (1907 TO DATE)
16 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> D 1-4 L8

L8 ANSWER 1 OF 4 REGISTRY COPYRIGHT 2008 ACS on STN

RN 240417-63-4 REGISTRY

ED Entered STN: 21 Sep 1999

CN Propanamide, 3-hydroxy-2-(α-D-mannopyranosyloxy)-, (2R)- (CA INDEX NAME)

OTHER NAMES:

CN Firoin A

FS STEREOSEARCH

MF C9 H17 N O8

SR CA

LC STN Files: CA, CAPLUS, CHEMCATS, TOXCENTER, USPATFULL

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

16 REFERENCES IN FILE CA (1907 TO DATE) 16 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L8 ANSWER 2 OF 4 REGISTRY COPYRIGHT 2008 ACS on STN
- RN 165542-15-4 REGISTRY
- ED Entered STN: 01 Aug 1995
- CN 4-Pyrimidinecarboxylic acid, 1,4,5,6-tetrahydro-5-hydroxy-2-methyl-, (4S,5S)- (CA INDEX NAME)
- OTHER CA INDEX NAMES:
- CN 4-Pyrimidinecarboxylic acid, 1,4,5,6-tetrahydro-5-hydroxy-2-methyl-, [S-(R*,R*)]-OTHER NAMES:
- CN (S,S)-β-Hydroxyectoine
- CN (S,S)-1,4,5,6-tetrahydro-5-hydroxy-2-methyl-4-pyrimidinecarboxylic acid
- CN β-Hydroxyectoine
- CN Hydroxyectoin
- CN Pyrostatin A
- CN Pyrostatine A
- FS STEREOSEARCH
- DR 162763-50-0 MF C6 H10 N2 O3
- CT COM
- SR
- LC CA, CAPLUS, CHEMCATS, CHEMLIST, CSCHEM, TOXCENTER, USPAT2, STN Files: USPATFULL

Absolute stereochemistry.

- **PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
 - 35 REFERENCES IN FILE CA (1907 TO DATE)
 - 2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 - 35 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L8 ANSWER 3 OF 4 REGISTRY COPYRIGHT 2008 ACS on STN
- 164324-35-0 REGISTRY RN
- ED Entered STN: 04 Jul 1995
 - Propanoic acid, 3-hydroxy-2-(β-D-mannopyranosyloxy)-, (2R)- (CA INDEX NAME)
- OTHER CA INDEX NAMES:
- CN Propanoic acid, 3-hydroxy-2-(β-D-mannopyranosyloxy)-, (R)-OTHER NAMES:
- CN Firoin
- FS STEREOSEARCH

MF C9 H16 O9

CI COM SR

CA

LC AGRICOLA, CA, CAPLUS, CHEMCATS, CSCHEM, TOXCENTER, USPATFULL STN Files:

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

22 REFERENCES IN FILE CA (1907 TO DATE) 22 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- ANSWER 4 OF 4 REGISTRY COPYRIGHT 2008 ACS on STN L8
- RN 96702-03-3 REGISTRY
- Entered STN: 09 Jun 1985
- CN 4-Pyrimidinecarboxylic acid, 3,4,5,6-tetrahydro-2-methyl-, (4S)- (CA INDEX NAME)

OTHER CA INDEX NAMES:

- CN 4-Pyrimidinecarboxylic acid, 1,4,5,6-tetrahydro-2-methyl-, (4S)- (9CI)
- CN 4-Pyrimidinecarboxylic acid, 1,4,5,6-tetrahydro-2-methyl-, (S)-

OTHER NAMES:

- CN Ectoin CN
- Ectoine NSC 614616
- CN Pyrostatin B
- CN Pyrostatine B
- CN RonaCare
- FS STEREOSEARCH
- DR 162763-51-1, 134522-10-4
- MF C6 H10 N2 O2
- CI COM
- AGRICOLA, ANABSTR, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT, LĊ STN Files: CHEMCATS, CHEMLIST, CIN, CSCHEM, EMBASE, IPA, MEDLINE, NAPRALERT, PROMT, TOXCENTER, USPAT2, USPATFULL

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

297 REFERENCES IN FILE CA (1907 TO DATE)

19 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA 297 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> SEL CHEM L8 E1 THROUGH E21 ASSIGNED

=> D SEL		
E1	1	B-HYDROXYECTOINE/BI
	1	
E2	1	(S,S)-B-HYDROXYECTOINE/BI
E3	1	(S,S)-1,4,5,6-TETRAHYDRO-5-HYDROXY-2-METHYL-4-PYRIMIDINECARB
		OXYLIC ACID/BI
E4	1	ECTOIN/BI
E5	1	ECTOINE/BI
E6	1	FIROIN A/BI
E7	1	FIROIN/BI
E8	1	HYDROXYECTOIN/BI
E9	1	NSC 614616/BI
E10	1	PYROSTATIN A/BI
E11	1	PYROSTATIN B/BI
E12	1	PYROSTATINE A/BI
E13	1	PYROSTATINE B/BI
E14	1	RONACARE/BI
E15	1	134522-10-4/BI
E16	1	162763-50-0/BI
E17	1	162763-51-1/BI
E18	1	164324-35-0/BI
E19	1	165542-15-4/BI
E20	1	240417-63-4/BI
E21	1	96702-03-3/BI

=> FILE CAPLUS
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE TOTAL ENTRY SESSION 64.16 64.58

FILE 'CAPLUS' ENTERED AT 18:28:03 ON 30 OCT 2008 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

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FILE COVERS 1907 - 30 Oct 2008 VOL 149 ISS 18 FILE LAST UPDATED: 29 Oct 2008 (20081029/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

```
=> S (E1 or E2 or E3 or E4 or E5 or E6 or E7 or E8 or E9 or E10 or E11 or E12 or
E13 or E14 or E15 or E16 or E17 or E18 or E19 or E20 or E21) and (neurodermatitis
or eczema or (atopic dermatitis))
       1567062 BETA/BI
           239 BETAS/BI
       1567133 BETA/BI
                 ((BETA OR BETAS)/BI)
            69 HYDROXYECTOINE/BI
             7 B-HYDROXYECTOINE/BI
                 ((BETA(W)HYDROXYECTOINE)/BI)
       3221183 "S"/BI
       3221183 "S"/BI
       1567062 "BETA"/BI
           239 "BETAS"/BI
       1567133 "BETA"/BI
                 (("BETA" OR "BETAS")/BI)
            69 "HYDROXYECTOINE"/BI
             3 "(S,S)-B-HYDROXYECTOINE"/BI
                 (("S"(W)"S"(W)"BETA"(W)"HYDROXYECTOINE")/BI)
       3221183 "S"/BI
       3221183 "S"/BI
       9865974 "1"/BI
       5999136 "4"/BI
       6837846 "5"/BT
       4181726 "6"/BT
         75483 "TETRAHYDRO"/BI
             2 "TETRAHYDROS"/BI
         75485 "TETRAHYDRO"/BI
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       6837846 "5"/BI
        477948 "HYDROXY"/BI
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        477959 "HYDROXY"/BI
                 (("HYDROXY" OR "HYDROXIES")/BI)
       9812817 "2"/BI
       1074393 "METHYL"/BI
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        983520 "ME"/BI
        11350 "MES"/BI
        990774 "ME"/BI
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       1706923 "METHYL"/BI
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       5999136 "4"/BI
           976 "PYRIMIDINECARBOXYLIC"/BI
       4699807 "ACID"/BI
       1658495 "ACIDS"/BI
       5219064 "ACID"/BI
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             3 "(S,S)-1,4,5,6-TETRAHYDRO-5-HYDROXY-2-METHYL-4-PYRIMIDINECARBOXY
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                 (("S"(W)"S"(W)"1"(W)"4"(W)"5"(W)"6"(W)"TETRAHYDRO"(W)"5"(W)"HY
                 DROXY" (W) "2" (W) "METHYL" (W) "4" (W) "PYRIMIDINECARBOXYLIC" (W) "ACID
                 ")/BT)
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((ECTOIN OR ECTOINS)/BI)

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       0 "NSC 614616"/BI
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       4 "PYROSTATIN B"/BI
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22682959 "A"/BI
       0 "PYROSTATINE A"/BI
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 1824429 "B"/BI
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          (("PYROSTATINE"(W)"B")/BI)
       9 RONACARE/BT
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      0 162763-50-0/BI
      0 162763-51-1/BI
      22 164324-35-0/BI
      35 165542-15-4/BI
     16 240417-63-4/BI
     297 96702-03-3/BI
     473 NEURODERMATITIS
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     160 ECZEMAS
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   11837 ATOPIC
     170 ATOPICS
   11881 ATOPIC
           (ATOPIC OR ATOPICS)
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- 21739 DERMATITIS 9 DERMATITISES
- 21741 DERMATITIS

(DERMATITIS OR DERMATITISES)

5225 ATOPIC DERMATITIS

(ATOPIC(W) DERMATITIS) L9

5 (B-HYDROXYECTOINE/BI OR "(S,S)-B-HYDROXYECTOINE"/BI OR "(S,S)-1,4,5,6-TETRAHYDRO-5-HYDROXY-2-METHYL-4-PYRIMIDINECARB OXYLIC ACID"/BI OR ECTOIN/BI OR ECTOINE/BI OR "FIROIN A"/BI OR FIROIN/BI OR HYDROXYECTOIN/BI OR "NSC 614616"/BI OR "PYROSTATIN A"/BI OR "PYROSTATIN B"/BI OR "PYROSTATINE A"/BI OR "PYROSTATINE B"/BI OR RONACARE/BI OR 134522-10-4/BI OR 162763-50-0/BI OR 162763-51-1/BI OR 164324-35-0/BI OR 165542-15-4/BI OR 240417-63-4/BI OR 96702-03-3/BI) AND (NEURODERMATITIS OR ECZEMA OR (ATOPIC DERMATITIS))

=> D 1-9 ABS IBIB

ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN

AB The invention concerns pharmaceutical compns. for the treatment of skin diseases that contain a combination of (a) ectoin and/or at least one ectoin derivative; (b) urea and/or at least one urea derivative; and/or (c) ingredients of Hypericum perforatum L. Panthenol can be added. Ointments, creams, pastes, gels, lotions are prepared Thus a composition contained (weight/weight%): Med-Ectoin (highly purified from extremophilic bacteria) 5.0; allantoin 0.3; dexpanthenol 2.0; water 56.0; base cream to 100.

ACCESSION NUMBER: 2008:636880 CAPLUS

DOCUMENT NUMBER: 148:569014

TITLE: Compositions for topical treatment of skin diseases

containing ectoin, urea or their derivs. and

St.-John's-wort extract

PATENT ASSIGNEE(S): Maria Clementine Martin Klosterfrau Vertriebsgesellschaft Mbh. Germanv

SOURCE: Ger. Gebrauchsmusterschrift, 16pp. CODEN: GGXXFR

DOCUMENT TYPE: Patent. LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PAT	PATENT NO.					KIND DATE				APPL	ICAT	DATE					
DE	2020	0700	4981		U1	-	2008	0529		DE 2	007-	2020	0700	4981	2	0070	404
DE	DE 102007013857			A1 20080925			DE 2007-102007013857							20070320			
WO	WO 2008113400			A1 200809			0925		WO 2	007-	EP10	791		20071211			
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		KM,	KN,	KP,	KR,	KZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LY,	MA,	MD,	ME,
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	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,
		IS,	IT,	LT,	LU,	LV,	MC,	MT,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,
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		GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,
		BY,	KG,	KZ,	MD,	RU,	TJ,	TM									
PRIORITY	APP	LN.	INFO	.:						DE 2	007-	1020	0701	3857	IA 2	0070	320

^{1.9} ANSWER 2 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN

AB The invention relates to complexes of specific flavonoid derivs. of formula (I), to prepns. containing derivs. of this type, to corresponding methods for producing the flavonoid derivs, or prepns, containing the latter and to their use, in particular for the care, preservation or improvement of the general condition of the skin or hair. In formula (I): Z1 to Z4 and Z6 to Z10 represent independently of one another H, OH, CH3COO, alkoxy, hydroxyalkoxy, monoglycoside or oligoglycoside groups, whereby the alkoxy and hydroxyalkoxy groups can be branched or unbranched and can have between 1 and 18 C atoms; A-B represents 2 carbons joined by either a single or double bond; and Z5 represents a monoglycoside or oligoglycoside group, whereby at least one group, selected from specific benzo derivs., is bonded to said glycoside group by means of a resp. -O- group.

ACCESSION NUMBER: 2005:673311 CAPLUS

DOCUMENT NUMBER:

143:158763

TITLE: Flavonoid complexes comprising cyclodextrins

INVENTOR(S): Wirth, Corinna; Rosskopf, Ralf; Buchholz, Herwig PATENT ASSIGNEE(S): Merck Patent G.m.b.H., Germany

SOURCE: PCT Int. Appl., 118 pp.

CODEN: PIXXD2 DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PA:	PATENT NO.					D	DATE								DATE			
						_									-			
WO	WO 2005068484			A1		2005	0728		WO 2	004-1		20041227						
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		AZ,	BY,	KG,	ΚZ,	MD,	RU,	ΤJ,	TM,	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	
		EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,	IS,	IT,	LT,	LU,	MC,	NL,	PL,	PT,	
		RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	
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DE	1020	0400	2787		A1		2005	0811		DE 2	004-	1020	0400	2787	2	0040	119	
EP	1718	658			A1		2006	1108		EP 2	004-	8043	19		2	0041	227	
	R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,	
		IE,	SI,	LT,	FI,	RO,	CY,	TR,	BG,	CZ,	EE,	HU,	PL,	SK,	IS			
CN 1906204			A		2007	0131		CN 2	004-	8004	0675		20041227					

JF 2007518750 T 20070712 JF 2006-549918 20061127 US 20070155695 A1 20070705 US 2006-586458 20060718 PRIORITY APPLN. INFO.: DE 2004-1020040027874 200401127 WO 2004-EP14729 W 20041127

OTHER SOURCE(S): MARPAT 143:158763

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB The invention relates to compds. that are selected from the compds. of formulas I [R1, R2 = H, C(10)R7, (c10)R7, (c10)R7, (c10)R7, (c2)R2(-20-alkenyl, C2-20-alkenyl, C3-20-alkenyl, C3-12-cycloalkenyl, R3 = H, (un)branced C1-20-alkyl, R4 = H, OR8; R5, R6 = H, OH, (un)branced C1-20-alkyl, C3-20-alkenyl, C1-20-hydroxyalkyl; R7 = H, (un)branced C1-20-alkyl, polyhydroxy compd, (e.g., ascorbic acid, glycoside); R8 = H, (un)branced C1-20-alkyl] II and III, and to their production and use in cosmetic and dermatol. products. Thus, L-ascorb-6-y1 5, 7-dihydroxy-accopteneme-2-carboxylate (IV) was prepared from 2, 4,6-trihydroxy-acetophenone via cyclocondensation with Et02COCOl in pyridine containing catalytic DMAP, saponification with NaCO3 in

EtOH,

and esterification with (+)-L-ascorbic acid in the presence of H2SO4.

Examples of dermatol. formulations containing IV are presented.

ACCESSION NUMBER: 2005:182648 CAPLUS

DOCUMENT NUMBER: 142:280056

TITLE: Preparation of chromen-4-one derivatives for use in

cosmetic and dermatological products INVENTOR(S): Carola, Christophe; Buchholz, Herwig

PATENT ASSIGNEE(S): Merck Patent G.m.b.H., Germany

SOURCE: PCT Int. Appl., 83 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	ENT I				KIND		DATE			APPL			DATE				
					A1		20050303						20040719				
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
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		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KZ,	LC,
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NI,
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,
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	RW:	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,
		AZ,	BY,	KG,	ΚZ,	MD,	RU,	ТJ,	TM,	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,
		EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,	IT,	LU,	MC,	NL,	PL,	PT,	RO,	SE,
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		SN,	TD,	TG													
DE 10337862				A1		2005	0317		DE 2	003-		20030818					
EP	P 1656364			A1		2006	0517		EP 2	004-	7411	36		2	0040	719	
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CN 1835940				A		2006	0920		CN 2	004-		20040719					

JP 2006-523547 JP 2007502787 T US 20060292093 A1 20070215 20040719 20061228 US 2006-568385 20060215 PRIORITY APPLN. INFO.: DE 2003-10337862 A 20030818

WO 2004-EP8043 W 20040719 CASREACT 142:280056; MARPAT 142:280056 OTHER SOURCE(S):

REFERENCE COUNT: THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN

AB The invention concerns the synthesis of chromene-4-one derivs, and their application in cosmetic and dermatol. compns. for protecting and treating skin and hair. Thus 5,7-diacetoxy-3-acetyl-2-methyl-chromene-4-one was prepared from 2,4,6-trihydroxyacetophenone and sodium acetate in acetic acid anhydride; the product was boiled with sodium carbonate to obtain 5,7-dihydroxy-2-methyl-chromene-4-one. The antiinflammatory activity of 5,7-dihydroxy-2-methyl-chromene-4-one was tested with the PGE2 assay. A W/O emulsion contained (weight/weight%): 5,7-dihydroxy-2-methyl-chromene-4-one 5; UV-pearl, OMC 30; polyglyceryl-3-dimerate 3; Cera alba 0.3; hydrogenated castor oil 0.2; liquid paraffin 7; caprylic/capric triglyceride 7; hexyl laurate 4; PVP/eicosene copolymer 2; propylene glycol 4;

magnesium sulfate 0.6; tocopherol 0.5; cyclomethicone 0.5; propylparaben

0.05; methylparaben 0.15; water to 100. ACCESSION NUMBER: 2005:155392 CAPLUS

DOCUMENT NUMBER: 142:225267

TITLE: Synthesis and use of chromene-4-one derivatives for the care of skin and hair

INVENTOR(S): Carola, Christophe; Huber, Sylvia; Rosskopf, Ralf;

Buchholz, Herwig

PATENT ASSIGNEE(S): Merck Patent G.m.b.H., Germany Eur. Pat. Appl., 42 pp.

SOURCE:

CODEN: EPXXDW DOCUMENT TYPE: Patent LANGUAGE: German FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PATENT NO.						KIND DATE				ICAT								
							2005	0223							20040705				
	R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,		
		IE,	SI,	LT,	LV,	FI,	RO,	MK,	CY,	AL,	TR,	BG,	CZ,	EE,	HU,	PL,	SK,	HR	
DE	DE 10337863			A1		2005	0317		DE 2	003-	1033		20030818						
	JP 2005060398														20040817				
US	US 20050043398						2005	0224	US 2004-920202						20040818				
WO	WO 2008025368					A1 20080306					006-	EP84		20060830					
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,		
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		RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	SV,	SY,	TJ,	TM,	TN,	TR,	TT,	TZ,		
		UA,	UG,	US,	UZ,	VC,	VN,	ZA,	ZM,	ZW									
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US	US 20080027133						2008	0131		US 2	007-	8691	92		2	0071	009		
PRIORITY APPLN. INFO.:										DE 2	003-	1033	7863	A 20030818					
										US 2004-920202 A1 20040818						818			
OTHER S	OTHER SOURCE(S):						MARPAT 142:225267												
WO US PRIORIT	2008 W: RW: 2008 Y APP	0253 AE, CN, GE, KR, MW, RU, UA, AT, IS, CF, GM, KG,	AG, CO, GH, KZ, MX, SC, UG, BE, IT, CG, KZ, 133	AL, CR, GM, LA, MY, SD, US, BG, LT, CI, LS, MD,	A1 AM, CU, HN, LC, MZ, SE, UZ, CH, LU, CM, MW, RU,	AT, CZ, HR, LK, NA, SG, VC, CY, LV, GA, MZ, TJ,	2008 AU, DE, HU, LR, NG, SK, VN, CZ, MC, GN, NA, TM	0306 AZ, DK, ID, LS, NI, SL, ZA, DE, NL, GQ, SD,	BA, DM, IL, NO, SM, ZM, DK, PL, GW, SL,	WO 2 BB, DZ, IN, LU, NZ, SV, ZW EE, PT, ML, SZ, US 2 DE 2	006- BG, EC, IS, LV, OM, SY, ES, RO, MR, TZ,	EP84 BR, EE, JP, LY, PG, TJ, FI, SE, UG, 8691 1033	74 BW, EG, KE, MA, PH, TM, FR, SI, SN, ZM,	BY, ES, KG, MD, PL, TN, GB, SK, TD, ZW,	BZ, FI, KM, MG, PT, TR, TR, TG, AM,	0060 CA, GB, KN, MK, RO, TT, HU, BF, BW, AZ,	CH, GD, KP, MN, RS, TZ, IE, BJ, GH, BY,		

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS

ADDITCATION NO

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

DATE

L9 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN

AB The invention relates to the use of osmolytes, in particular ectoine and hydroxyectoine, in addition to their pharmacol. compatible salts and/or derivs. with a similar action, for producing dermatol. prepns. such as tinctures, lotions, O/W emulsions, W/O emulsions, creams, ointments, hydrogels or sprays for the topical prophylaxis, care and/or treatment of neurodermatitis. Thus a W/O emulsion contained (weight/weight%): water 85; ectoin 1.0; fatty base 10.3; polyalcs. 3.2; thickening agents 0.3; preservatives 0.2.

ACCESSION NUMBER: 2005:29203 CAPLUS

DOCUMENT NUMBER: 142:141233

TITLE: Use of osmolytes obtained from extremophilic bacteria for producing medicaments for the external treatment

of neurodermatitis

INVENTOR(S): Krutmann, Jean

PATENT ASSIGNEE(S): Bitop Aktiengesellschaft fuer Biotechnische

KIND DATE

Optimierung, Germany SOURCE: PCT Int. Appl., 25 pp.

CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German

LANGUAGE: Ge FAMILY ACC. NUM. COUNT: 1

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

	PAIENI NO.					U	DAIL			APPL.								
					A1	_	2005	0113							20040701			
	W:	ΑE,	AG,	AL,	AM,	ΑT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,	
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		GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KZ,	LC,	LK,	
		LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	ΜZ,	NA,	NI,	NO,	
		NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,	TJ,	
		TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	zw		
	RW:	BW,	GH,	GM,	KE,	LS,	MW,	ΜZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	
		ΑZ,	BY,	KG,	ΚZ,	MD,	RU,	ΤJ,	TM,	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	
		EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	IT,	LU,	MC,	NL,	PL,	PT,	RO,	SE,	
		SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	NE,	
			TD,															
DE	1033	0243			A1		2005	0120		DE 2	003-	1033	0243		2	0030	703	
EP	1641																	
	R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,	
		IE,	SI,	FI,	RO,	CY,	TR,	BG,	CZ,	EE,	HU,	PL,	SK					
US	2007	0122	464		A1		2007	0531										
PRIORIT	PRIORITY APPLN. INFO.:													A 20030703				
									WO 2004-EP7134					W 20040701				
REFERENCE COUNT:					11	T	HERE	ARE	11 CITED REFERENCES				NCES	AVAILABLE FOR THIS				

=> END

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:Y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	118.71	183.29
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL
CA SUBSCRIBER PRICE	-4.00	-4.00